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By-Boyer, Marcia A.

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Identifiers-\*Hawaii

To assess the interest of Hawaiian high school seniors in attending community colleges of the state, a survey was conducted in late 1967. The survey included questions about the academic and socio-economic backgrounds of seniors, their post-secondary plans, and their plans concerning community colleges in particular. Of the state's 57 public and private high schools, 39 were represented in the study. An 827 (8201 students) return was obtained. Of this total, 69% indicated that they planned to continue their education in the next year, 24% were uncertain, and 7% definitely were not going to school in the next year. Of the seniors who planned to continue their education, 41% were interested in attending 4-year institutions in Hawaii, while 23% intended to enroll in 4-year institutions on the mainland, and 17% planned to attend community colleges in Hawaii. Choices of a field of study revealed that 71% were going into a baccalaureate degree program, 17% into business and commerce programs, and 12% into trade or technical programs. The two major types of programs indicated for enrollment were business education (35%) and college transfer (23%). (DG)

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1967-68 HAWAII HIGH SCHOOL SENIOR SURVEY  
COMMUNITY COLLEGE SYSTEM, UNIVERSITY OF HAWAII

Marcia A. Boyer  
Institutional Research Analyst

Community College System  
University of Hawaii  
Honolulu, Hawaii  
June, 1968

UNIVERSITY OF CALIF.  
LOS ANGELES

JUN 24 1968

CLEARINGHOUSE FOR  
JUNIOR COLLEGE  
INFORMATION

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Honolulu, Hawaii  
June, 1968

Marcia A. Boyer  
Institutional Research Analyst

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## I. INTRODUCTION

### A. Rationale and Purposes

In view of the establishment of a new community college on Oahu in 1968 and the continued expansion of programs on all campuses, the Community College System of the University of Hawaii conducted a High School Senior Survey in late 1967.

The primary purpose of the survey was to assess the interest in the community colleges among Hawaii's high school seniors. The results were to serve as a preliminary indication of the number of students who plan to enroll in each of the community colleges in Fall, 1968, as well as to indicate the seniors' interest in the programs offered at the various campuses. These findings will have direct implications for future facility, faculty, and staffing needs.

In using the survey to assist in making enrollment projections, it should be borne in mind that many of the freshmen attending the community colleges do not come directly from high school. During the academic year 1967-68, approximately 30 percent of the freshmen enrolled at the community colleges were not 1967 high school graduates. Indeed, it is expected that the community colleges will attract a growing number of veterans, housewives, and other adult citizens.

The data will also identify some of the basic academic and socio-economic characteristics of the students attracted to the community colleges. Another important function of the questionnaire was to serve as a means of communication: to inform seniors about the community colleges and their various programs.

Comparison with the findings of other high school surveys will aid in identifying possible trends in students' post-graduation plans.



### B. Background of the Survey

In 1963 a study was conducted to assess the feasibility of establishing community colleges in Hawaii.<sup>1</sup> A survey of high school seniors, class of 1964, was incorporated into the study to determine the degree of interest in this type of post-secondary education.

The questionnaire used in the 1963 survey served as a guideline in developing the questionnaire used in the present study; the formats are similar and many of the items are similar or, in some cases, identical. There are, however, two major differences between the two surveys: (1) the 1963 survey included all high schools in the State, whereas, some high schools were not requested to participate in the 1967 survey; and (2) the questions relating to community colleges in 1963 could be only hypothetical while those in 1967 related to specific institutions.

These differences limit the possibility of making meaningful comparisons in the results of the two surveys. Comparisons will be made, however, when identical items appear on the 1963 and 1967 questionnaires. Such comparisons will illustrate the stability or variability of various factors.

#### 1. Content of the 1967 Questionnaire

The questionnaire (Appendix) was comprised of three parts:

- a. Section A: related to the academic and socio-economic background of the seniors and was to be answered by everyone.
- b. Sections B and C: related to the post-secondary plans of the seniors. Section B was to be answered by seniors who definitely planned to attend a post-secondary institution following their high school graduation; Section C was to

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<sup>1</sup>Richard H. Kosaki, Feasibility of Community Colleges in Hawaii (Honolulu: University of Hawaii, 1964).



be answered by seniors who were uncertain about their educational plans or who definitely planned not to continue their education after high school.

- c. Section D: related specifically to the seniors' plans concerning the community colleges in Hawaii and was to be answered by everyone.

The questionnaire was pretested in three senior classes which contained high, average, and low "ability" seniors.

## 2. Participants in the Survey

Thirty-nine of the 57 public and private high schools in the State participated in the survey (see Table 1). This represents a total of 10,010 seniors or 82 percent of all high school seniors in the State. Not included were 18 high schools with a total of 2,213 seniors or 18 percent of the State's high schools seniors.<sup>2</sup> The high schools in Hawaii County were not included in the survey because there is no community college within that county. (The number of students leaving Hawaii County to attend one of the community colleges will probably be quite small. During Fall, 1967, only 32 [0.9 percent] of the students enrolled at the community colleges came from Hawaii County.<sup>3</sup>) Nine other private high schools were

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<sup>2</sup>The following high schools were not requested to participate in the survey:

- Honolulu District: 6 schools (total enrollment: 584)  
The Academy, Hawaii School for Girls, Honolulu Junior Academy, Iolani, Pacific Preparatory Academy, Punahou.
- Windward Oahu District: 2 schools (total enrollment: 3)  
Sacred Hearts Seminary, St. Stephens Seminary.
- Maui County: 1 school (total enrollment: 20)  
Seabury Hall
- Hawaii County: 9 schools (total enrollment: 1,606)  
Hilo, Honokaa, Kau, Kohala, Konawaena, Laupahoehoe, Pahoa, St. Joseph's, Hawaii Preparatory Academy.

<sup>3</sup>Not included are approximately 112 students in Hawaii County enrolled in Hilo in a Police Science program conducted by the Honolulu Community College.

TABLE I

POPULATION OF  
1967 HIGH SCHOOL SENIOR SURVEY BY DISTRICT

District*	Total Number of Seniors Enrolled in Participating High School	Students Participating	
		Number	Percent
TOTAL	10,010	8,201	81.9
Oahu	8,599	6,973	81.1
Honolulu	(4,848)	(3,983)	(82.2)
Leeward Oahu	(2,409)	(1,991)	(82.7)
Windward Oahu	(1,342)	( 999)	(74.4)
Kauai	548	434	79.2
Maui	863	794	92.0

\*The districts include the following schools:

- Honolulu: 17 schools (total enrollment: 4,848)  
 Farrington, Kaimuki, Kalani, McKinley, Roosevelt, University  
 Laboratory School, Damien, Hawaii Baptist Academy, Hawaiian  
 Mission Academy, Kamehameha Schools, Maryknoll, Mid-Pacific  
 Institute, Sacred Hearts Academy, St. Andrews Priory,  
 St. Francis Convent, St. Louis, Star of the Sea.
- Leeward Oahu: 7 schools (total enrollment: 2,409)  
 Aiea, Campbell, Leilehua, Radford, Waialua, Waianae, Waipahu.
- Windward Oahu: 4 schools (total enrollment: 1,342)  
 Castle, Kahuku, Kailua, St. Ann.
- Kauai: 3 schools (total enrollment: 548)  
 Kapaa, Kauai, Waimea.
- Maui: 8 schools (total enrollment: 863)  
 Baldwin, Hana, Lahainaluna, Lanai, Maui, Molokai, St. Anthony's  
 Boy's School, St. Anthony's Girl's School.

not requested to participate in the survey since enrollment information indicates very few of their graduates have attended the community colleges in recent years.

### 3. Administration and Rate of Return

The questionnaires were administered by members of the high schools' staff during the period from December 12, 1967, to January 19, 1968. As indicated in Table 1, of the 10,000 seniors enrolled in the participating high schools, 8,201 satisfactorily completed the questionnaire, thus yielding an 82 percent return. The rate of return from the districts (including only participating high schools) ranged from 74 to 92 percent; among the individual high schools the rate of return ranged from 60 to 100 percent.

The responses to the questionnaire were coded and key punched, and the facilities of the Computing Center of the University of Hawaii were used to tabulate the results.

### C. Assumptions and Limitations

Several assumptions underlying the survey should be reviewed before analysis of the results is begun: (1) that the wording of the questions and the listing of various alternatives were clear to the students so that meaningful responses could be elicited; (2) that the seniors had already made rather definite post-graduation plans; and (3) that there is consistency between what seniors reported their plans to be and what they will actually do.

The last assumption is generally supported by the findings of the Department of Education, State of Hawaii, in its 1966 and 1967 follow-up surveys of Hawaii 1965 and 1966 high school graduates. These reports

Table 11

## POST-GRADUATION PLANS OF SENIORS, CLASS OF 1968, BY DISTRICT

Post-Graduation Plans	Hawaii Districts									
	Total		Honolulu		Leeward Oahu		Windward Oahu		Kauai	
	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	8,201	100.0	3,983	100.0	1,991	100.0	999	100.0	434	100.0
Definitely Plan To Go To School Next Year	5,651	68.9	2,964	74.4	1,259	63.2	589	59.0	288	66.4
Uncertain About Going To School Next Year	1,928	23.5	795	20.0	549	27.6	280	28.0	119	27.4
Definitely Plan Not To Go To School Next Year	581	7.1	211	5.3	172	8.6	120	12.0	26	6.0
No Response	41	0.5	13	0.3	11	0.6	10	1.0	1	0.2
									6	0.8

indicated that, as a total group, there is no marked difference between the reported plans of high school seniors and the actual activity of these seniors one year later.<sup>4,5</sup>

It should be noted, however, that this 1967 survey was conducted in December and January (rather than in May when the Department of Education makes its annual survey). It is very likely that seniors in the Fall may not be as definite about their plans as they are in the Spring.

## II. REVIEW OF FINDINGS

### A. Post-Graduation Plans

The results of the survey indicate that 5,651 or 69 percent of the seniors definitely planned to continue their education next year; 1,928 or 24 percent of the seniors indicated that their post-graduation plans were still "uncertain;" and only 581 or 7 percent reported that they definitely planned not to go to school next year. The post-graduation plans of the seniors in each of the districts are shown in Table II.

#### 1. Seniors With Plans to Continue Their Education

Seniors with definite plans to continue their education after high school were asked to identify the type and location of the institution they planned to attend (see Table III). Forty-one percent of the seniors indicated that they planned to attend a four-year institution in Hawaii and 23 percent chose a four-year institution on the mainland. The next most popular type of school was the community college in Hawaii which was chosen by 17 percent of the seniors.

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<sup>4</sup>Secondary Student Status Survey, Research Report 30 (Honolulu: Department of Education, State of Hawaii), p. 53.

<sup>5</sup>Secondary Student Status Survey, Research Report 50 (Honolulu: Department of Education, State of Hawaii), p. 67.

Table III

TYPE AND LOCATION OF SCHOOL CHOSEN BY HAWAII'S  
HIGH SCHOOL SENIORS WHO INTEND TO CONTINUE  
THEIR EDUCATION, CLASS OF 1968, BY DISTRICT

Type and Location of School	HAWAII DISTRICTS											
	Total		Honolulu		Leeward Oahu		Windward Oahu		Kauai		Maui	
	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	5,622	100.0	2,949	100.0	1,253	100.0	584	100.0	286	100.0	550	100.0
Four-Year College												
Hawaii	2,316	41.2	1,507	51.1	399	31.8	281	48.1	49	17.1	80	14.5
Mainland	1,283	22.8	622	21.1	228	18.2	141	24.1	121	42.3	171	31.1
Community College												
Hawaii	948	16.9	357	12.1	353	28.2	46	7.9	27	9.4	165	30.0
Mainland	336	6.0	142	4.8	83	6.6	39	6.7	31	10.8	41	7.5
Business School												
Hawaii	332	5.9	153	5.2	70	5.6	37	6.3	24	8.4	48	8.7
Mainland	53	.9	25	.9	15	1.2	4	.7	5	1.8	4	.7
Technical School												
Hawaii	235	4.2	101	3.4	63	5.0	20	3.4	20	7.0	31	5.6
Mainland	53	.9	15	.5	17	1.4	8	1.4	6	2.1	7	1.3
Other	66	1.2	27	.9	25	2.0	8	1.4	3	1.1	3	.5



There is marked variation among the districts in the percentage of seniors selecting the community college. Thirty percent of the seniors in Maui County and 28 percent of the seniors in Leeward Oahu District indicated they would attend a community college in Hawaii; however, only 12, 9, and 8 percent of the seniors in Honolulu, Kauai, and Windward Oahu Districts, respectively, indicated similar plans.

The remaining types of schools were chosen by relatively small percentages of the seniors; community colleges on the mainland and business schools in Hawaii were each chosen by 6 percent of the seniors, 4 percent chose technical schools in Hawaii while business and technical schools on the mainland were each chosen by 1 percent of the seniors.

The seniors with definite plans to continue their education were also asked to select from a list of programs the field of study they planned to undertake. Of the seniors who selected programs from the list, 71 percent chose baccalaureate degree programs, 17 percent chose business and commerce programs, and 12 percent chose trade or technical programs.

## 2. Seniors With Uncertain Plans or No Plans to Continue Their Education

These seniors were asked to indicate their main reason for their uncertainty or decision not to attend school. Almost two-thirds of the 2,509 students selected one of three alternatives:

- |   |            |
|---|------------|
| "Want to fulfill military obligation now" :                   | 27 percent |
| "Don't know what occupation to prepare for" :                 | 20 percent |
| "May not meet entrance requirements of school of my choice" : | 17 percent |

These seniors were also asked what they planned to do next year if they do not go to school. Forty-five percent planned to join the armed forces, 38 percent reported that they planned to work, and 2 percent planned to help at home. Fifteen percent had no definite plans.



### 3. Reactions to the Community Colleges

#### 1. Knowledge of the Community Colleges

The seniors were asked how much they had heard about the community colleges in Hawaii as a measure of how effectively information about the colleges had been communicated to them. Twenty-six percent reported that they had heard "quite a lot" and 60 percent reported that they had heard "a little" about the colleges. The highest percentages of students who had heard "quite a lot" or "a little" about the colleges (approximately 90 percent in each case) were from Maui and Kauai Counties and Leeward Oahu District. The seniors in Honolulu and Windward Oahu Districts reported somewhat less knowledge of the community colleges. Eighty-three percent of the seniors in Honolulu District and 76 percent of the seniors in Windward Oahu District reported they had heard "quite a lot" or "a little" about the colleges.

#### 2. Plans Regarding the Community Colleges

All seniors participating in the survey, regardless of their previously stated post-graduation plans, were asked what their plans were regarding the community colleges in Hawaii. Figure 1 indicates how the seniors' responses were distributed within the districts, separately and taken together. Thirteen percent (1,046) indicated that they had already made plans to attend one of the community colleges, 44 percent (3,537) "might attend" and 43 percent (3,466) "do not plan to attend" any of the community colleges. As illustrated in Figure 1, there was considerable variation among the districts in the percentage of seniors planning to attend the colleges.

The seniors who had definite plans to attend one of the community colleges are distributed in Table IV by college and the type of program

Figure 1

PLANS REGARDING THE COMMUNITY COLLEGES  
BY DISTRICT

Plan to Attend



Might Attend

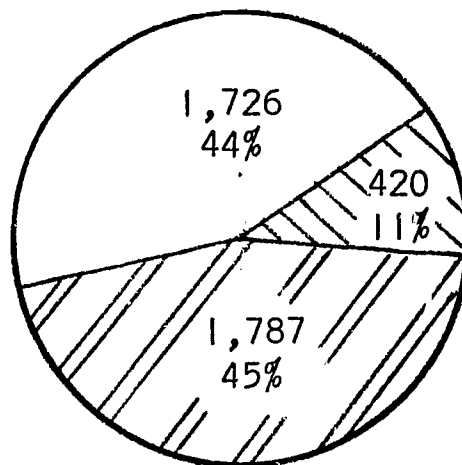
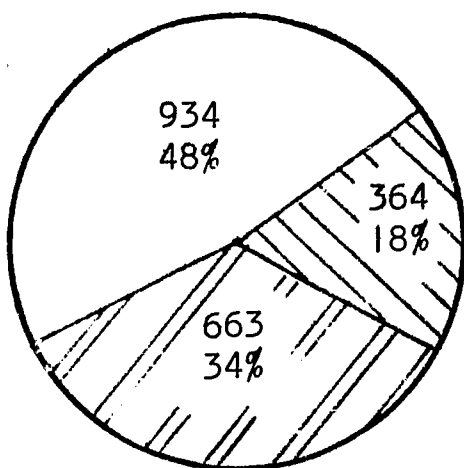
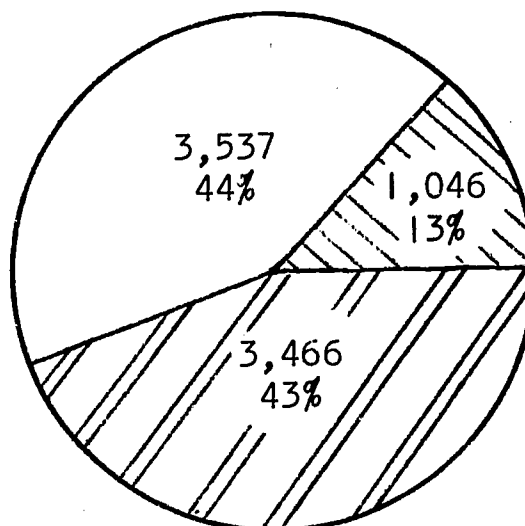
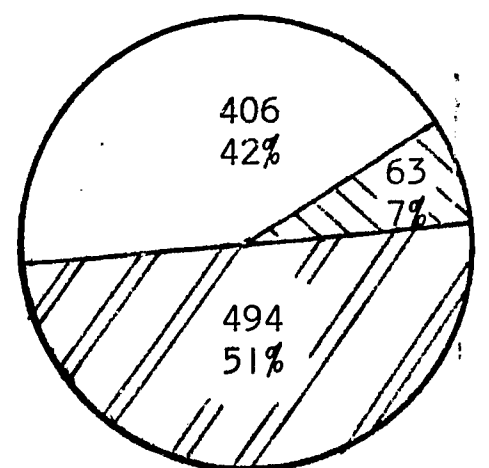
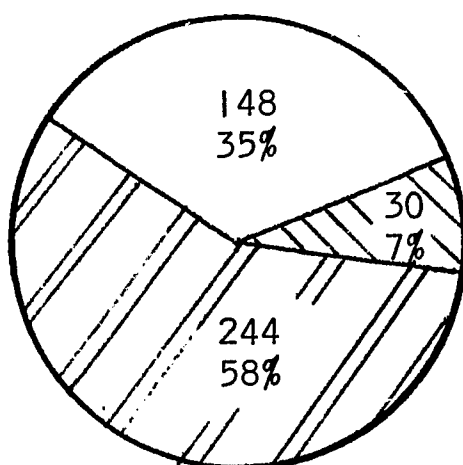
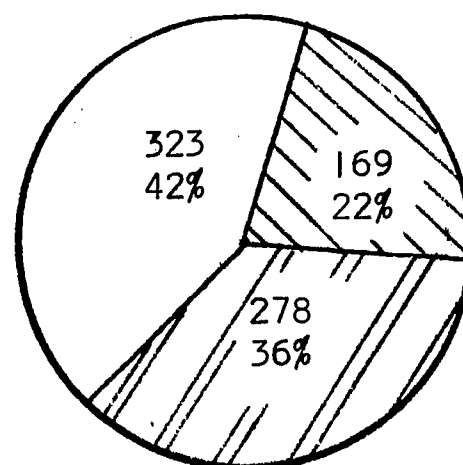
Do not  
Plan to AttendHonolulu  
N = 3,933Leeward Oahu  
N = 1,961Total  
N = 8,049Windward Oahu  
N = 963Kauai  
N = 422Maui  
N = 770

Table IV

DISTRIBUTION OF SENIORS, CLASS OF 1968, WHO PLAN TO  
ATTEND A COMMUNITY COLLEGE IN HAWAII BY CAMPUS AND TYPE OF PROGRAM

Type of Program	CAMPUS													
	Total		Honolulu		Kapiolani		Leeward Oahu		Kauai		Maui		No Response	
	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%	No.	V%
TOTAL	1,046	100.0	248	100.0	334	100.0	254	100.0	23	100.0	154	100.0	33	100.0
Business Education	365	34.8			232	69.4	72	28.3	8	34.8	53	34.4		
College Transfer	238	22.8	34	13.7	25	7.5	133	52.4	2	8.7	44	28.6		
General Education	59	5.6	16	6.5	8	2.4	18	7.1	2	8.7	15	9.7		
Health Services	43	4.1			43	12.9								
Hotel & Food Services	22	2.1	7	2.8	15	4.5								
Trade Technical	212	20.3	175	70.6			1	0.4	9	39.1	27	17.5		
Other Program	54	5.2	9	3.6	4	1.2	28	11.0	2	8.7	11	7.2		
No Program	53	5.1	7	2.8	7	2.1	2	0.8	0	0.0	4	2.6	33	100.0

in which they planned to enroll. The Business Education programs attracted the highest percentage of these seniors (35 percent), followed by the College Transfer program (23 percent), and the Trade Technical programs (20 percent). The remaining types of programs combined attracted 12 percent of the seniors. Ten percent of the seniors did not choose from the program offerings.

Table V shows how the seniors who reported they might attend one of the community colleges were distributed by college and type of program. The Trade Technical programs, which were chosen by 28 percent of these seniors, appear to be the most popular type of program among this group. The College Transfer and Business Education programs follow, chosen by 27 percent and 20 percent respectively; 12 percent of the seniors in this group did not choose from the list of programs. Here again, at Honolulu and Kauai Community Colleges the Trade Technical programs appear to be the most popular; at Kapiolani Community College the Business Education programs were most often chosen; and at Leeward Oahu and Maui Community Colleges the College Transfer program attracted the highest percentage of seniors in this group.

### 3. Interest in Dormitory Facilities

At the present time there are no dormitory facilities at any of the community colleges in Hawaii. To assess the interest in such facilities among potential students, the seniors were asked if they would be interested in dormitories at the colleges. Thirty-nine percent of the seniors who reported they planned to attend, and 44 percent who reported they might attend one of the community colleges expressed interest in dormitory facilities (see Table VI).

Table V

DISTRIBUTION OF SENIORS, CLASS OF 1968, WHO MIGHT  
ATTEND A COMMUNITY COLLEGE IN HAWAII BY CAMPUS AND TYPE OF PROGRAM

Type of Program	CAMPUS											
	Total		Honolulu		Kapiolani		Leeward Oahu		Kauai		Maui	
			No.	V%	Com. Col.	No.	V%	Com. Col.	No.	V%	Com. Col.	No.
	No.	V%	No.	V%	Com. Col.	No.	V%	Com. Col.	No.	V%	Com. Col.	No.
TOTAL	3,537	100.0	1,409	100.0	952	100.0	624	100.0	111	100.0	296	100.0
Business Education	716	20.2			515	54.1	120	19.2	28	25.2	53	17.9
College Transfer	940	26.6	287	20.4	210	22.1	330	52.9	20	18.0	93	31.4
General Education	322	9.1	148	10.5	65	6.8	61	9.8	14	12.6	34	11.5
Health Services	90	2.5			90	9.4						
Hotel & Food Services	52	1.5	20	1.4	32	3.4						
Trade Technical	991	28.0	854	60.6			14	2.2	39	35.2	84	28.4
Other Program	207	5.9	61	4.3	24	2.5	93	14.9	8	7.2	21	7.1
No Program	219	6.2	39	2.8	16	1.7	6	1.0	2	1.8	11	3.7
												145
												100.0

Table VI

DISTRIBUTION OF SENIORS DESIRING DORMITORY FACILITIES  
AT THE COMMUNITY COLLEGES BY PLANS REGARDING THE COMMUNITY COLLEGES  
AND CAMPUS

Campus	Plans Regarding the Community Colleges					
	Plan to Attend			Might Attend		
	Total	Seniors Desiring Dormitory Facilities Number	Percent	Total	Seniors Desiring Dormitory Facilities Number	Percent
TOTAL	1,046	409	39.1	3,537	1,563	44.2
Honolulu Community College	248	86	34.7	1,409	609	43.2
Kapiolani Community College	334	139	41.6	952	360	37.8
Leeward Oahu Community College	254	111	43.7	624	296	47.4
Kauai Community College	23	8	34.8	111	61	55.0
Maui Community College	154	55	35.7	296	174	58.8
No Response	33	10	30.3	145	63	43.5

For the most part, students who planned to attend or considered attending a community college outside of the district where they attended high school expressed more interest in dormitories than did students who planned to remain within the same district.

#### 4. Need for Financial Assistance

The seniors were asked if they would need some type of financial assistance (a part-time job, a scholarship-grant, and/or a loan) in order to attend a community college. This information should prove useful in predicting the financial needs of future students. The results which are tabulated in Table V'' show that most students needing financial assistance are interested in part-time employment. Students who "plan to attend" or "might attend" one of the colleges, however, expressed an even greater need for this type of financial assistance. Scholarship-grants and loans were considerably less attractive to seniors with plans to attend one of the colleges than they were to seniors who "might" attend one of the colleges and to the seniors in general.

### C. Socio-Economic and Academic Background of the Seniors

#### 1. Socio-Economic Background

The seniors were asked to choose from a list of occupational categories the category which best described the occupation of their father and mother. Most often selected as describing the occupation of fathers were the skilled (26 percent) and managerial (16 percent) categories. Forty-five percent of the seniors identified their mothers as "housewives" and 18 percent as employed in clerical and sales occupations.



Table VII

DISTRIBUTION OF SENIORS NEEDING FINANCIAL ASSISTANCE  
BY PLANS REGARDING THE COMMUNITY COLLEGES  
AND TYPE OF ASSISTANCE NEEDED

Note: Since many seniors reported that they will need more than one type of financial assistance, a senior may be included in all three categories of financial assistance.

Type of Financial Assistance Needed	Plans Regarding Community Colleges					
	All Seniors		Plan to Attend		Might Attend	
	No.	% <sup>a</sup>	No.	% <sup>b</sup>	No.	% <sup>c</sup>
Part-time job	5,082	62.0	721	68.9	2,555	72.2
Scholarship-grant	1,872	22.8	146	14.0	811	22.9
Loan	1,492	18.2	129	12.3	684	19.3

<sup>a</sup>Represents percentage of all seniors (8,201).

<sup>b</sup>Represents percentage of all seniors who "Plan to Attend" (1,046).

<sup>c</sup>Represents percentage of all seniors who "Might Attend" (3,537).

In general, the responses to this item indicated that the seniors who "plan to attend" or "might attend" one of the community colleges had a higher percentage of fathers and mothers in the skilled, semi-skilled, and unskilled occupations and a lower percentage of fathers and mothers in the professional, semi-professional, and managerial occupations than was true for the total.

The distribution of seniors by father's and mother's occupation was markedly similar for the 1963 and 1967 high school surveys despite the difference in the samples. The distribution by sex was also similar in both surveys (49 percent were males and 51 percent were females).

## 2. Academic Background

According to the seniors' responses, 53 percent of the seniors were in college preparatory programs; 9 percent in commercial programs; 11 percent in vocational programs; and 27 percent in general education programs:

Figure 11 illustrates that a higher percentage of the seniors in the commercial, vocational, and general education curricula either "plan to attend" or "might attend" a community college than the seniors in college preparatory curricula.

A general comparison with the results of the 1963 survey indicates that there has been an increase in the percentage of seniors in the college preparatory and general education curricula.<sup>6</sup>

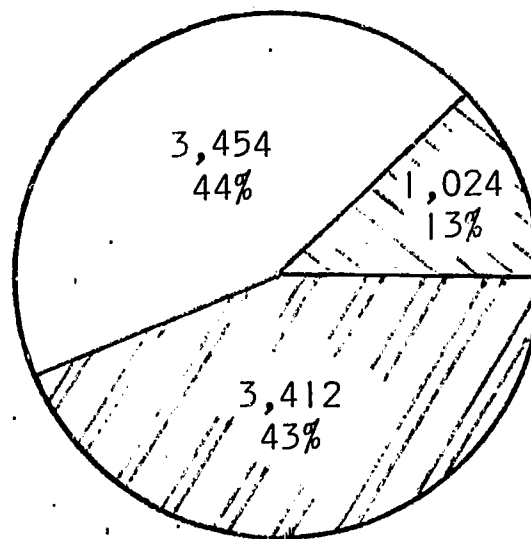
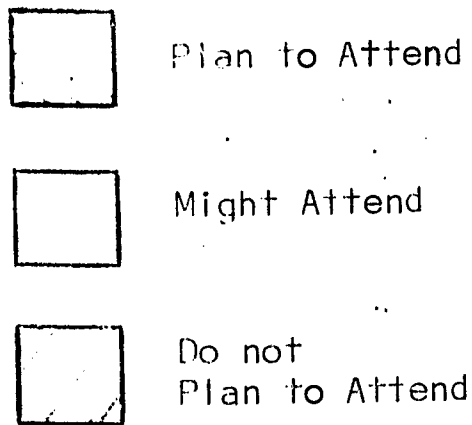
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<sup>6</sup>Distribution of seniors by curricula, 1963 and 1967 high school surveys, by percentage:

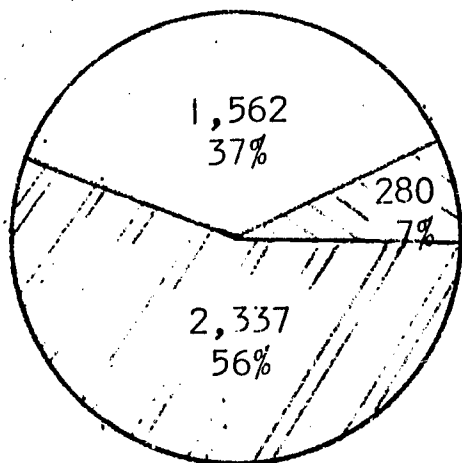
Curricula	<u>1963</u> (N=9,259)	<u>1967</u> (N=7,890)
College preparatory	47.1	53.0
Commercial	15.4	8.7
Vocational	15.3	10.7
General education	22.2	27.6

Figure 11

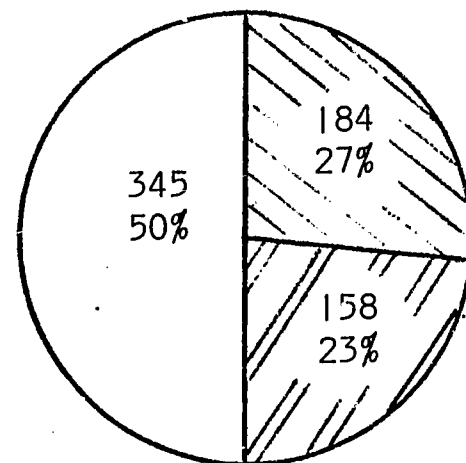
# PLANS REGARDING THE COMMUNITY COLLEGES BY ACADEMIC BACKGROUND



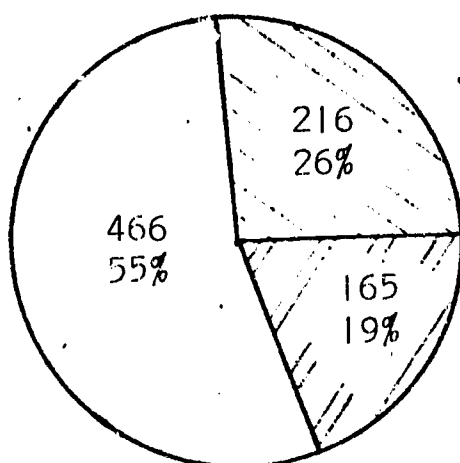
Total  
N = 7,890



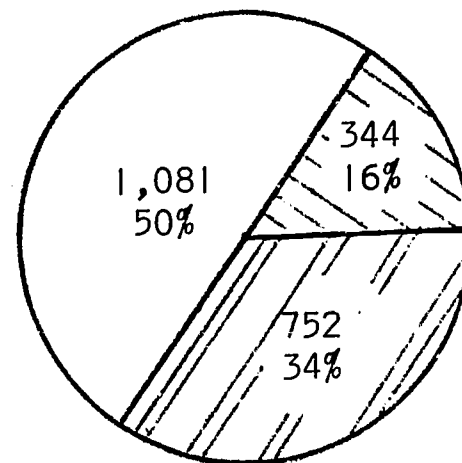
College Preparatory  
N = 4,179



Commercial  
N = 687



Vocational  
N = 847



General Education  
N = 2,177

### III. ANALYSIS OF RESULTS

1. Sixty-nine percent of the seniors taking part in this survey indicated plans to continue their education after high school. This shows an increase over the findings of the 1963 survey in which 65 percent of the seniors reported such plans. This increase is consistent with information which has been gathered by the Department of Education during the past fifteen years. It reports that the percentage of seniors planning to continue their education right after high school has increased from 49 percent among the class of 1952<sup>7</sup> to 81 percent among the class of 1967.<sup>8</sup>

The difference in the percentage of seniors with plans to continue their education reported by the Department of Education in recent years and the percentage of seniors reporting such plans in this 1967 survey may be attributed to the time of year the surveys were conducted. When the previous high school senior survey was conducted in December among the class of 1964, 65 percent of the seniors reported plans to continue their education after graduation, however, when the same seniors were surveyed by the Department of Education in May, 72 percent indicated such plans. It may be noted that the percentage of these seniors who were "uncertain" about their post-graduation plans decreased from 27 percent in December to 6 percent in May. This would suggest that although 69 percent of the seniors taking part in this 1967 survey indicated plans to continue their education, by the time they are ready to graduate an even higher percentage may have educational plans.

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<sup>7</sup>Op. Cit., Research Report No. 30, p. 40.

<sup>8</sup>Op. Cit., Research Report No. 50, p. 48.

Another factor which may contribute to the differences in these percentages is that two of the large private high schools in Hawaii which send a high percentage of their graduates to post-secondary institutions were not included in this survey.

2. Thirty-one percent (2,509) of the seniors indicated either uncertain or no plans to continue their education after graduation. However, many of these seniors also indicated interest in the community colleges. When asked what their plans were regarding the community colleges, approximately two-thirds of the seniors in these groups indicated that they either "plan to attend" or "might attend" one of the colleges...

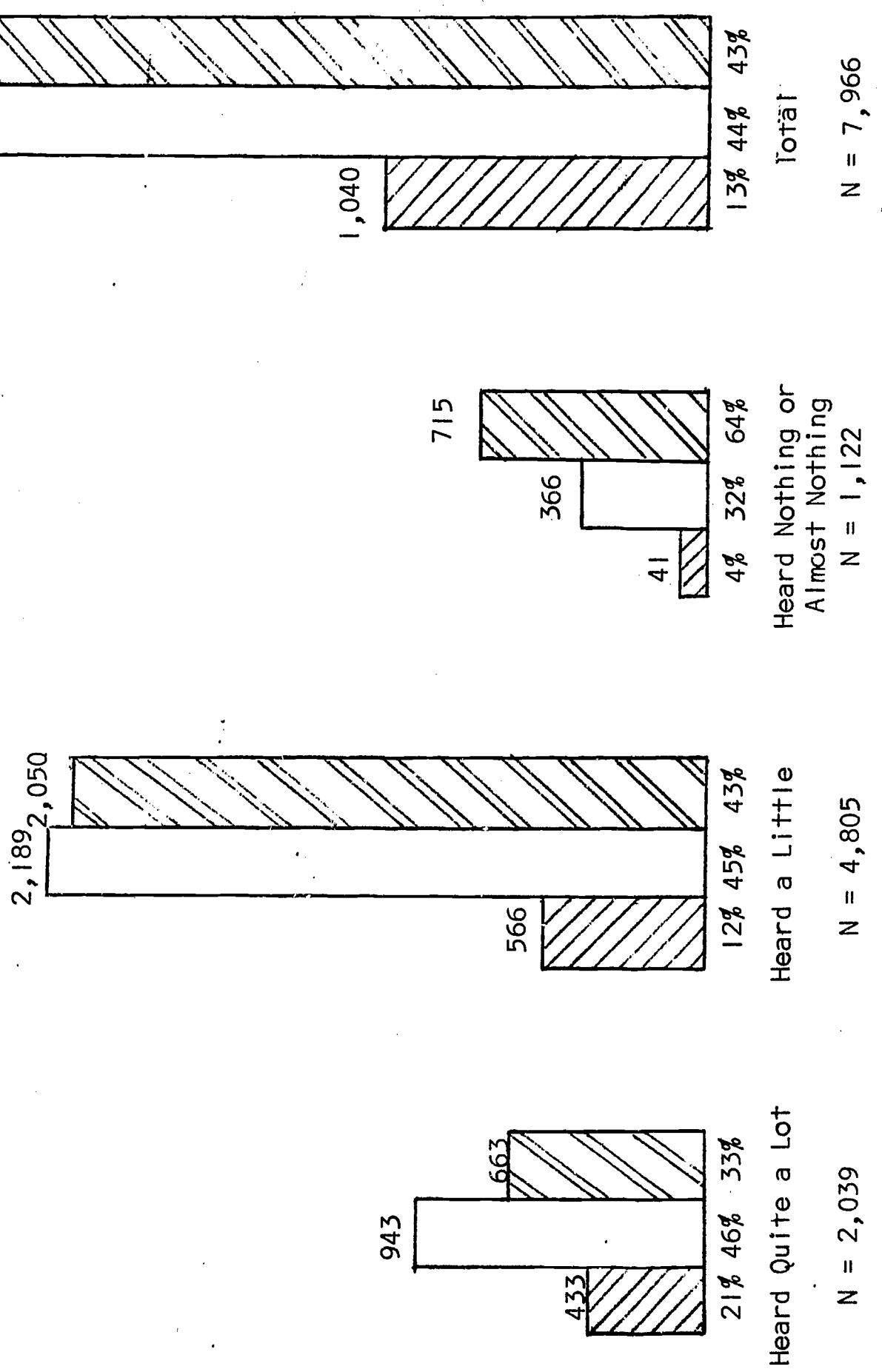
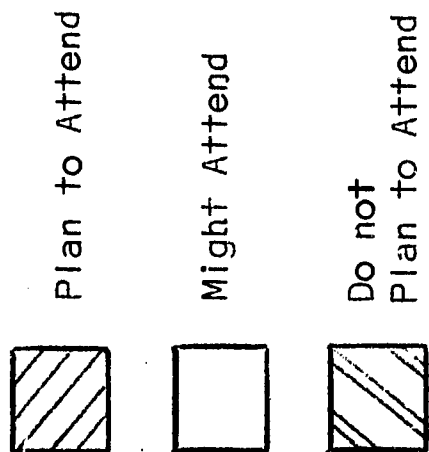
Twenty percent of these seniors "Don't know what occupation to prepare for," and 17 percent felt they "May not meet entrance requirements of school of my choice." These reasons selected by the seniors for their plans or lack of plans regarding their education suggest that perhaps if the colleges were able to communicate to the seniors more effectively concerning the wide variety of occupational training they offer, their admissions policies, etc., perhaps an even higher percentage of these seniors could be attracted to the community colleges.

3. Knowledge of the community colleges was quite widespread among the high school seniors in Hawaii. Eighty-six percent of the seniors reported that they had heard "quite a lot" or "a little" about the colleges.

As shown in Figure III, there is a positive relationship between knowledge of the community colleges and the seniors' plans to attend one of the colleges. Of the seniors who had heard quite a lot about

Figure III

KNOWLEDGE OF THE COMMUNITY COLLEGE SYSTEM  
BY PLANS REGARDING THE COMMUNITY COLLEGE



the community colleges, 21 percent planned to attend and 46 percent might attend one of these colleges. Seniors who had heard only a little about the colleges showed less interest in attending the colleges; 12 percent reported they planned to attend and 45 percent reported they might attend.

4. There was considerable variation among the districts in the seniors' plans regarding the community colleges. In Maui County 22 percent (169) of the seniors reported they "plan to attend" one of the colleges and 42 percent (323) "might attend." This high degree of interest among the seniors may be explained by the fact that Maui Community College in 1967 was the only comprehensive community college in the State (i.e., it offered the college transfer program as well as occupational programs), and was also the only community college campus on which new buildings had been constructed.

In Leeward Oahu District, 18 percent (364) of the seniors reported they "plan to attend" and 48 percent (934) "might attend" one of the community colleges. This interest can, no doubt, be attributed to the establishment of a new community college in that district in 1968.

Within Honolulu District, in which two community colleges are located, 11 percent (420) of the seniors stated they "plan to attend" and 44 percent (1,726) "might attend" one of the colleges. This represents a lesser degree of interest in community colleges than was expressed by the seniors in Maui and Leeward Oahu Districts and may, at least in part, be explained by the fact that a high percentage of the seniors within this district planned to continue their education at four-year institutions.



Of the seniors from Windward Oahu, 7 percent (63) reported they "plan to attend" and 42 percent (406) reported they "might attend" a community college. Since there is no community college within this district at this time, such limited interest may be expected. Also, as in the case of Honolulu District, a high percentage of seniors in this district planned to attend four-year institutions.

The seniors within Kauai District indicated less interest in attending the community colleges than did seniors from any of the other districts. Seven percent (30) "plan to attend" and 35 percent (148) "might attend" one of the colleges. This can perhaps be explained by the significant amount of interest expressed by these seniors in attending mainland institutions. Fifty-seven percent of the seniors planning to continue their education indicated they planned to attend mainland institutions, a higher percentage than was expressed by the seniors in any of the other districts.

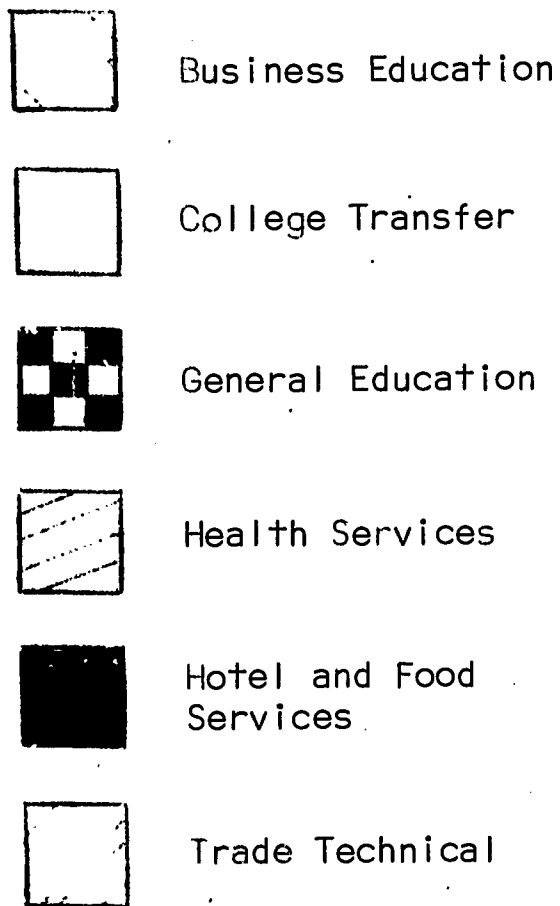
5. The program choices made by seniors who planned to attend each of the community colleges, for the most part, reflect the present enrollment patterns at the colleges. Seniors who planned to attend Honolulu and Kauai Community Colleges chose Trade Technical programs more often than the other types of programs. At present, almost two-thirds of the students attending Honolulu Community College are enrolled in this type of program. At Kauai Community College, however, the Business Education program has a slightly higher enrollment than the Trade Technical programs. Seniors who planned to attend Kapiolani and Maui Community Colleges chose the Business Education programs the most often. Here again, at the present time, these programs have the

largest enrollment at these two colleges. When the Leeward Oahu Community College opens in Fall, 1968, it is expected that the College Transfer program will have a large enrollment. This expectation was supported by these findings; over half of the seniors who reported plans to attend this college chose the College Transfer program.

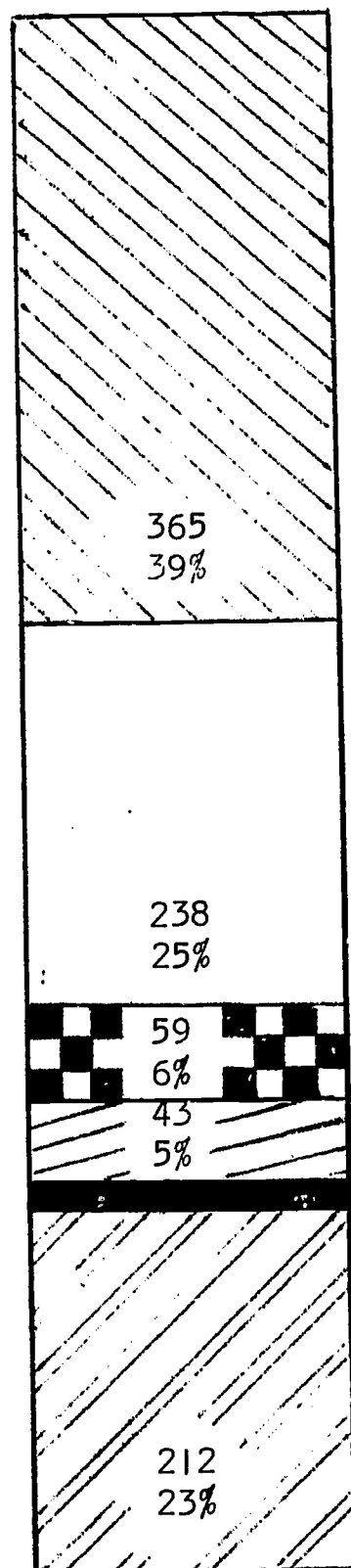
The program choices made by the seniors who "might attend" one of the community colleges are, however, somewhat different from those made by the seniors who "plan to attend." Figure IV illustrates these differences. As mentioned earlier, the Business Education programs are the programs most often chosen by the seniors who "plan to attend," whereas the Trade Technical programs are the most popular among the seniors who "might attend." This may be explained, at least in part, by the sex distribution of the seniors in these two groups. Of the students who planned to attend, 44 percent were males and 56 percent were females; whereas, 54 percent of the students who stated they might attend were males and 46 percent were females.

Figure IV

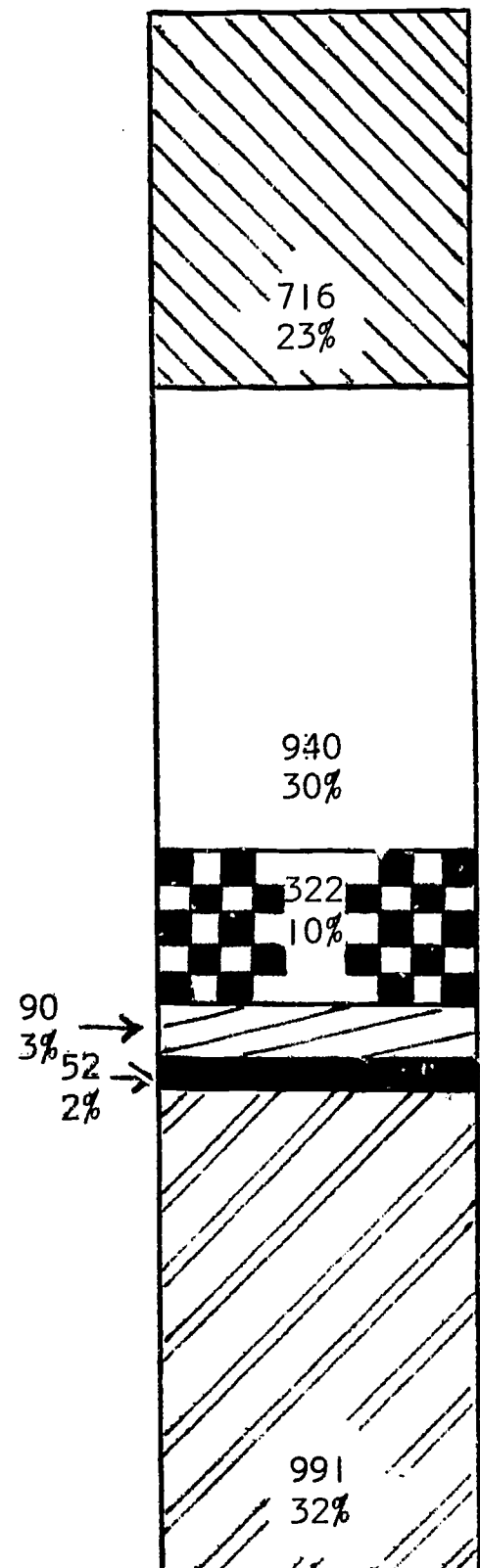
PROGRAMS SELECTED BY SENIORS WHO  
"PLAN TO ATTEND" OR "MIGHT ATTEND"  
A COMMUNITY COLLEGE



Seniors who  
"Plan to Attend"



Seniors who  
"Might Attend"



**HIGH SCHOOL SENIOR SURVEY**  
**Community College System**  
**University of Hawaii**  
December, 1967

**TO HIGH SCHOOL SENIORS:**

Most of you seniors are probably making plans for next year after you graduate from high school. Some of you will go to work, some will go to a technical school or business school, and others will go to college here in Hawaii or on the Mainland.

One type of college that you might consider is a community college (sometimes referred to as a junior college). At the present time there are four such colleges in the State of Hawaii. They are: Honolulu Community College, Kapiolani Community College, Kauai Community College, and Maui Community College. A fifth, Leeward Community College, will be opening in September, 1968. These community colleges offer (a) the first two years of a four-year college program; (b) two-year technical programs in such fields as engineering, health services, business, and hotel trades leading to an Associate degree; (c) shorter specialized programs in various skilled occupations leading to a Certificate of Achievement; and (d) general education programs.

This questionnaire will provide information that will be useful to the State in planning these and its other college facilities. You will be helping by answering the questions honestly and to the best of your ability.

This questionnaire is not a test and you are not asked to write your name. Please read the instructions carefully.

There are four sections in this questionnaire; you will answer only **three**.

Section A. All should answer these questions.

Choose  
One

- Section B. Those who definitely plan to go to school next year.
- Section C. Those who are uncertain about going to school next year and those who definitely plan not to go to school next year.

Section D. All should answer these questions.

Use check marks (✓) or print clearly to show your answers. Use a pencil and erase when necessary.

Your help is greatly appreciated.

*Richard H. Kosaki*

Richard H. Kosaki, Vice President  
for Community Colleges, University of Hawaii

**SECTION A** **EVERYONE SHOULD ANSWER ALL QUESTIONS IN THIS SECTION.** (Items 1 to 6)

1. Name of your high school \_\_\_\_\_
2. Sex  
\_\_\_\_\_ (1) Male  
\_\_\_\_\_ (2) Female
3. In high school, you are taking courses which are chiefly: *(Check one)*  
\_\_\_\_\_ (1) college preparatory  
\_\_\_\_\_ (2) commercial  
\_\_\_\_\_ (3) vocational-trade-technical  
\_\_\_\_\_ (4) general education
4. Check the number which best describes the main occupation of each of your parents whether living or deceased:  
*(Check one in each column)*  

Father	Mother	
_____	_____	(1) Professional (e.g., engineer, doctor, lawyer, teacher)
_____	_____	(2) Semi-professional (e.g., technician, draftsman, nurse)
_____	_____	(3) Managerial or official (e.g., supervisor, store owner)
_____	_____	(4) Clerical or sales (e.g., clerk, bookkeeper, salesman)
_____	_____	(5) Personal service (e.g., maid, waiter, beautician, barber)
_____	_____	(6) Protective (e.g., military personnel, policeman, fireman)
_____	_____	(7) Agriculture, fishing & forestry (e.g., farmer, gardener, fisherman)
_____	_____	(8) Skilled (e.g., baker, carpenter, electrician, mechanic, tailor)
_____	_____	(9) Semi-skilled (e.g., truck, bus, or taxi driver, telephone operator)
_____	_____	(10) Unskilled (e.g., plantation laborer, pineapple packer, stevedore)
_____	_____	(11) Housewife
_____	_____	(12) Other (Explain) _____
_____	_____	(13) Don't know
5. Before you started answering this questionnaire: *(Check one)*  
\_\_\_\_\_ (1) You had heard quite a lot about the community colleges in Hawaii.  
\_\_\_\_\_ (2) You had heard a little about the community colleges in Hawaii.  
\_\_\_\_\_ (3) You had heard nothing or almost nothing about the community colleges in Hawaii.
6. Check the one which applies to you.  
\_\_\_\_\_ (1) If you definitely plan to go to school next year, check this and proceed to answer the questions in Section B and Section D.  
\_\_\_\_\_ (2) If you are uncertain about going to school next year, check this and proceed to answer the questions in Section C and Section D.  
\_\_\_\_\_ (3) If you definitely plan not to go to school next year, check this and proceed to answer the questions in Section C and Section D.

**SECTION B** **STUDENTS WHO DEFINITELY PLAN TO GO TO SCHOOL NEXT YEAR SHOULD ANSWER ALL THE QUESTIONS IN THIS SECTION.** (Items 7 and 8)

7. Check the number which best describes the school you plan to attend next year. *(Check only your first preference)*  
\_\_\_\_\_ (1) University of Hawaii  
\_\_\_\_\_ (2) Other four year college in Hawaii  
\_\_\_\_\_ (3) Four year college or university on the mainland  
\_\_\_\_\_ (4) Community (junior) college in Hawaii  
\_\_\_\_\_ (5) Community (junior) college on the mainland  
\_\_\_\_\_ (6) Business school in Hawaii  
\_\_\_\_\_ (7) Business school on the mainland  
\_\_\_\_\_ (8) Trade or technical school in Hawaii  
\_\_\_\_\_ (9) Trade or technical school on the mainland  
\_\_\_\_\_ (10) Other (Specify) \_\_\_\_\_



Check the one number which best describes the field of study you expect to undertake. If none of these fits your plans, specify your field of study: \_\_\_\_\_

**Baccalaureate Degree Programs**

- \_\_\_\_\_ (1) Agriculture
- \_\_\_\_\_ (2) Business Administration
- \_\_\_\_\_ (3) Education (Teaching)
- \_\_\_\_\_ (4) Engineering
- \_\_\_\_\_ (5) Home Economics
- \_\_\_\_\_ (6) Liberal Arts (including scientific and pre-professional programs)
- \_\_\_\_\_ (7) Nursing

**Business and Commerce Programs**

- \_\_\_\_\_ (8) Accounting and Related
- \_\_\_\_\_ (9) Business Data Processing
- \_\_\_\_\_ (10) Sales and Management
- \_\_\_\_\_ (11) Secretarial and Related

**Trade or Technical Programs**

- \_\_\_\_\_ (12) Aeronautics
- \_\_\_\_\_ (13) Automotive Technology
- \_\_\_\_\_ (14) Building Trades
- \_\_\_\_\_ (15) Civil Engineering Technology
- \_\_\_\_\_ (16) Clothing and Apparel Trades
- \_\_\_\_\_ (17) Cosmetology
- \_\_\_\_\_ (18) Drafting
- \_\_\_\_\_ (19) Electronics Technology
- \_\_\_\_\_ (20) Health Services
- \_\_\_\_\_ (21) Hotel and Food Services
- \_\_\_\_\_ (22) Machine Shop
- \_\_\_\_\_ (23) Mechanical Technology
- \_\_\_\_\_ (24) Refrigeration and Air Conditioning

(Now Go To Section D on Page 4)

**SECTION C**

STUDENTS WHO ARE UNCERTAIN ABOUT GOING TO SCHOOL NEXT YEAR OR DEFINITELY PLAN NOT TO GO TO SCHOOL NEXT YEAR SHOULD ANSWER ALL THE QUESTIONS IN THIS SECTION. (Items 9 and 10)

9. What is your main reason for not going or being uncertain about going to school next year? (Please check only one)

- \_\_\_\_\_ (1) Don't have or cannot obtain money
- \_\_\_\_\_ (2) My work does not require further study
- \_\_\_\_\_ (3) Needed at home
- \_\_\_\_\_ (4) No college near my home
- \_\_\_\_\_ (5) Not interested in further schooling
- \_\_\_\_\_ (6) May not meet entrance requirements of school of my choice
- \_\_\_\_\_ (7) Getting married
- \_\_\_\_\_ (8) Want more experience before continuing school
- \_\_\_\_\_ (9) Want to fulfill military obligation now
- \_\_\_\_\_ (10) Don't know what occupation to prepare for
- \_\_\_\_\_ (11) Parents want me to go, but I don't want to go
- \_\_\_\_\_ (12) Parents don't want me to go, but I want to go
- \_\_\_\_\_ (13) Other reason (Explain) \_\_\_\_\_

10. What do you plan to do next year if you do not go to some type of school? (Check one) \_\_\_\_\_ )

- \_\_\_\_\_ (1) Work (If possible, specify the type of work you will be doing. \_\_\_\_\_)
- \_\_\_\_\_ (2) Join Armed Forces
- \_\_\_\_\_ (3) Help at home
- \_\_\_\_\_ (4) Don't know
- \_\_\_\_\_ (5) Other (Explain) \_\_\_\_\_

(Now Go To Section D on Page 4)

**SECTION D** EVERYONE SHOULD ANSWER ALL THE QUESTIONS IN THIS SECTION. (Items 11, 12, 13 & 14)

11. In Fall, 1968, there will be five community colleges in Hawaii. These colleges will offer freshman and sophomore college courses, technical-vocational courses, and general education courses. Check the number which best describes your plans concerning these colleges.

- ☐ (1) I plan to attend one of these community colleges.  
☐ (2) I might attend one of these community colleges.  
☐ (3) I do not plan to attend any of these community colleges.

12. Assuming that you were to enroll in a community college in Hawaii, which program and campus would you probably choose? Please check only one campus and only one program. If you are interested in a program which is not listed, please name the program in the appropriate space under the campus of your choice.

**Honolulu Community College** \_\_\_\_\_  
(Dillingham Boulevard, Honolulu)

- ☐ (1) Aeronautics  
☐ (2) Architectural Drafting  
☐ (3) Auto Body Repair and Painting  
☐ (4) Auto Mechanics  
☐ (5) Carpentry  
☐ (6) Civil Engineering Technology  
☐ (7) Commercial Baking  
☐ (8) Cosmetology  
☐ (9) Electronics Technology  
☐ (10) Fashion Arts  
☐ (11) General Education  
☐ (12) Heavy Equipment Maintenance  
☐ (13) Industrial Electricity  
☐ (14) Institutional Food Services  
☐ (15) Machine Shop  
☐ (16) Plumbing  
☐ (17) Police Science  
☐ (18) Radio and TV Repair  
☐ (19) Refrigeration and Air Conditioning  
☐ (20) Sheet Metal  
☐ (21) Transfer (first 2 years of a 4-year college program)  
☐ (22) Welding  
☐ (23) Other, specify \_\_\_\_\_

**Kapiolani Community College** \_\_\_\_\_  
(Pensacola Street, Honolulu)

- ☐ (1) Accounting and Related  
☐ (2) Business Data Processing  
☐ (3) Dental Assisting  
☐ (4) General Clerical  
☐ (5) General Education  
☐ (6) Hotel and Food Services  
☐ (7) Practical Nursing  
☐ (8) Sales and Management  
☐ (9) Secretarial and Related  
☐ (10) Transfer (first 2 years of a 4-year college program)  
☐ (11) Other, specify \_\_\_\_\_

**Leeward Community College** \_\_\_\_\_  
(Pearl City, Oahu)

- ☐ (1) Accounting and Related  
☐ (2) Fire Science  
☐ (3) General Education  
☐ (4) Management  
☐ (5) Secretarial and Related  
☐ (6) Transfer (first 2 years of a 4-year college program)  
☐ (7) Other, specify \_\_\_\_\_

**Kauai Community College** \_\_\_\_\_  
(Lihue, Kauai)

- ☐ (1) Accounting and Related  
☐ (2) Architectural Drafting  
☐ (3) Auto Body Repair and Painting  
☐ (4) Auto Mechanics  
☐ (5) Carpentry  
☐ (6) General Education  
☐ (7) Secretarial and Related  
☐ (8) Transfer (first 2 years of a 4-year college program)  
☐ (9) Other, specify \_\_\_\_\_

**Maui Community College** \_\_\_\_\_  
(Kahului, Maui)

- ☐ (1) Accounting and Related  
☐ (2) Apparel Design and Construction  
☐ (3) Architectural Drafting  
☐ (4) Auto Body Repair and Painting  
☐ (5) Auto Mechanics  
☐ (6) Carpentry  
☐ (7) General Education  
☐ (8) Machine Shop  
☐ (9) Secretarial and Related  
☐ (10) Sheet Metal  
☐ (11) Transfer (first 2 years of a 4-year college program)  
☐ (12) Welding  
☐ (13) Other, specify \_\_\_\_\_

13. In order to attend this community college would you need: (Check Yes or No for each question)

- |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| Yes                      | No                       |                          |
| <input type="checkbox"/> | <input type="checkbox"/> | (1) A part-time job?     |
| <input type="checkbox"/> | <input type="checkbox"/> | (2) A scholarship-grant? |
| <input type="checkbox"/> | <input type="checkbox"/> | (3) A loan?              |

14. At the present time there are no dormitory facilities available at any of the community colleges in Hawaii. However, if such facilities were available, would you be interested in using them?

- ☐ (1) Yes  
☐ (2) No

**YOU ARE FINISHED. THANK YOU FOR YOUR COOPERATION.**